PTO/SB/08B (6-95)

Approved for use through 07/31/96, OMB 0651-0031 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

		1	
•	-		

	1449B/PTO U.S. Department of Commerce Rev. 10/95 Patent and Trademark Office				Complete if Known			
i	Nev. 10100			4	Application Number	09/972,916		
	LISTO	F PRIOR	ART/	CITED BY 🐍	Filing Date	October 10, 2001		
l	2.0.0.	APPLIC			First Named Inventor	Peter M. THULÉ, M.D.		
	(us	e as many shee	ts as neo	essary)	Group Art Unit	1635		
_				Bur ord	Examiner Name	ANGELL, Jon E.		
	Sheet	1	of	A DENI	Attorney Docket Number	US 1292/01 (VA)		

Please type a plus sign (+) inside this box ->

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS								
Examiner Cite No.1		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Item (book), magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), Publisher, country, where published, source.						
/JEA/		"A Model of Insulin Gene Therapy", Emory University, Medical Grand Rour April 14, 1998. PowerPoint file: Emory Grand Rounds 21April 98 (48 printed slides).						
2. Thulé PM, Liu J. Regulated production of insulin from hepatocytes in primary culture 47 (Suppl 1), American Diabetes Assoc., 58 th Annual Meeting, June 13-16, 1998. Word file: ADA LSPdone 2Jan 98 (1 page). PowerPoint file: ADA Talk June 98 (30 printed slides).								
		3. Thulé, PM, Liu J. Glucose-regulated human insulin production from hepatocytes in STZ-treated rats: a model of insulin gene therapy. Diabetes 48 (Suppl 1), American Diabetes Assoc., 59 th Annual Meeting, June 19-22, 1999. Word file: ADA Abstract June 1999 (1 page). PowerPoint file: ADA June99 6June (17 printed slides).						
		 Thulé, PM, Liu J. Glucose regulated hepatic production of human insulin ameliorates hyperglycemia in streptozotocin treated rats. American Society of Gene Therapy, 2nd Annual Meeting, June 9-13 1999. Word file: Abstract 1Mar99a (1 page). Press Release VA RESEARCHERS DEVELOP POTENTIAL GENE THERAPY FOR DIABETES, June 13, 1999 (2 pages). PowerPoint file: Gene Therapy Abs. Jun99 25 May (24 printed stides). 						
		5. "Progress Toward Insulin Gene Therapy", Georgia Diabetes Research Consortium, Atlanta, GA, September 22, 1999. PowerPoint file: GA Diabetes Consortium 23Sep 99 (50 printed slides).						
		6. "Gene Therapy into the Future", Columbus General Hospital, Medical Grand Rounds, Columbus Georgia, May 16, 2000. Word file: Day at Columbus (1 page letter). PowerPoint file: Columbus Grand Rounds 16May 2000 (82 printed slides).						
hepatocyte Wo		7. Thulé, PM, Liu J. Expression-level dependent human proinsulin processing by furin in primary hepatocytes. Molecular Therapy 1(5), supp. 1, April/May 2000 (Abstract No. 816 - 1 page). Word file: Poster29May ASGT June2000 (13 pages). PowerPoint files: Figs ASGT Poster & figure1 (4 printed slides).						
V		8. "Advances in Insulin Gene Therapy", Crawford W. Long Hospital, Atlanta, GA, Medical Grand Rounds, March 30, 2001. Powerpoint file: CWL Grand Rounds Fri 30Mar01 (67 printed slides).						
/JEA/		9. Thulé PM, Martin, SA, Olson, DE, Porter, MH. 2001 Glucose and insulin responsive hepatic insulin gene therapy in spontaneously diabetic BB Wor rats. Molecular Therapy 3(5), 2/2, S94, May 2001 (Abstract No. 268 - 1 page). Word file: ThulePoster ASGT Figs Jun 01 (14 pages).						

Examiner	Date	
Signature	Considered	
Olgitatore		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

lease type a	plus sign (+) inside this	box →	ı

1449B/PTO U.S. Department of Commerce Rev. 10/95 Patent and Tradepart Office				Complete if Known		
			/ U	Application Number	09/972,916	
LIST OF	PRIOR	ART/	CITED BY	Filing Date	October 10, 2001	
	APPLI	CANT	2006	First Named Inventor	Peter M. THULÉ, M.D.	
(use	as many shee	ets as neg	MAR 1 4 2006	Group Art Unit	1635	
 			A ST	Examiner Name	ANGELL, Jon E.	
Sheet	2	of	A RANGALIS	Attorney Docket Number	US 1292/01 (VA)	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS								
Examiner Initials'	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Item (book), magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), Publisher, country, where published, source.						
/JEA/		 Porter, MH, Martin, SA, Olson, DE, Thulé PM. Intrahepatic insulin production modifies intermediary carbohydrate metabolism in primary cultured hepatocytes. Molecular Therapy 3(5), 2/2, S232, May 2001 (Abstract No. 661 - 1 page). Word files: Porter Martin Olson Thule (1 page) (text of abstract). ASGTPorter with Figs Jun 01 (10 pages) has been replaced with ASGT Porter, Paveglio, Olson &Thule 22 May (10 pages). 						
/JEA/		11. Kozlowski M, Rubin J, Thulé PM. Delivery of regulatable insulin secretion system via AAV into hepatocytes in vitro. Molecular Therapy 3(5), 2/2, S396, May 2001 (Abstract No. 1129 - 2 pages). Word files: Kozlowski Rubin Thule01 (abstract text - 1 page). Kozlowski 22 May 01 (12 pages). PowerPoint file: Fig 1-7 pic1 (7 printed slides).						
/JEA/		12. "Hepatic Insulin Gene Therapy", Annual Meeting, Richmond, VA Chapter, Juvenile Diabetes Research Foundation, June 16, 2001. Powerpoint file: JDRF19Jun01 (61 printed slides).	,					
			ļ <u>.</u>					

Examiner Signature	/Jon Eric Angell/	Date Considered	03/14/2007

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.